## JP 08-231625 A

Derwent Class: A17; E11; E12

C08F-004/646

(c) 2003 Thomson Derwent. All rts. reserv. 010814026 WPI Acc No: 1996-310979/199632 polyEthylene@ continuous polymerisation for extrusion blowing for casings - using Ziegler catalyst and metallocene-aluminoxane silane catalyst system, for wider distribution of mol.wt. and lower melt flow index Patent Assignee: ENICHEM SPA (ENIE ); ECP ENICHEM POLYMERES FRANCE SA (ENIE ) Inventor: ADISSON E; AGBOSSOU S; BUJADOUX K; LEPREVOST B; OLONDE X Number of Countries: 015 Number of Patents: 006 Patent Family: Patent No Kind Date Applicat No Kind Date Week A1 19960710 EP 95402974 A 19951229 199632 B EP 720989 FR 2728906 A1 19960705 FR 9415929 A 19941230 199634 A 19951227 199646 JP 8231625 A 19960910 JP 95340658 B1 19990901 EP 95402974 A 19951229 199940 EP 720989 DE 69511838 E 19991007 DE 611838 A 19951229 199947 EP 95402974 A 19951229 T3 19991216 EP 95402974 A 19951229 200006 ES 2137472 Priority Applications (No Type Date): FR 9415929 A 19941230 Cited Patents: 00 28395800; 00 43632800; 4659685 **Patent Details:** Patent No Kind Lan Pg Main IPC Filing Notes EP 720989 A1 F 10 C08F-010/00 Designated States (Regional): AT BE DE DK ES GB GR IE IT NL PT SE C08F-010/00 Based on patent EP 720989 ES 2137472 T3 FR 2728906 A1 16 C08F-010/02 7 C08F-004/642 JP 8231625 A EP 720989 B1 F C08F-010/00 Designated States (Regional): AT BE DE DK ES GB GR IE IT NL PT SE SI C08F-010/00 Based on patent EP 720989 DE 69511838 E Abstract (Basic): EP 720989 A Continuous homopolymerisation of ethylene or copolymerisation with an alpha -olefin, at 160-300 deg. and 400-3000 bars, in a reactor comprising a zone in which the residence time of the catalysts is 1-150 seconds., involves the simultaneous but separate introduction of: (a) a Ziegler catalyst system; and (b) a catalytic system of metallocene/alumoxane. USE - Suitable for extrusion-blowing to form casings. ADVANTAGE - The (co)polymer has a wider distribution of mol.wt., and also a lower melt flow index (1-4 g/10 minutes). Dwg.0/0

International Patent Class (Main): C08F-004/642; C08F-010/00; C08F-010/02

International Patent Class (Additional): C08F-002/00; C08F-002/38;